

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2004/018521

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A01G31/00 C08F220/06 C08F20/06 C08F8/42 C08L33/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A01G C08F C08L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98/49252 A (ENVIROOLUTIONS INC; WILLIAMS, KENNETH, ROGER; CONWAY, MARLENE, ELIZABET) 5 November 1998 (1998-11-05) page 3, line 25 - page 4, line 16 page 5, line 17 - page 6, line 21 page 8, lines 22-27; examples II-VI	1-13, 15-22
X	EP 0 945 052 A (M & M LABORATORY CO., LTD) 29 September 1999 (1999-09-29) cited in the application paragraphs '0015! - '0020!, '0066! - '0073!, '0080!, '0123! - '0126!; example 2 -/-	1-10, 13, 15-22

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

24 February 2005

Date of mailing of the international search report

04/03/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Klaver, J

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2004/018521

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 587 308 A (MAKITA ET AL) 6 May 1986 (1986-05-06) sentences 10-19 column 3, lines 1-36 column 3, lines 54-64 column 4, lines 15-26; examples 1,10,11	1,4-10, 15,21,22
X	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 07, 31 July 1997 (1997-07-31) & JP 09 078050 A (NIPPON SHOKUBAI CO LTD), 25 March 1997 (1997-03-25) abstract	1-10,12, 15,16, 21,22

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/JP2004/018521

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9849252	A	05-11-1998	AU 7021998 A CA 2287352 A1 WO 9849252 A1 EP 1027402 A1	24-11-1998 05-11-1998 05-11-1998 16-08-2000
EP 0945052	A	29-09-1999	AU 2789797 A CA 2261910 A1 EP 0945052 A1 US 6286254 B1 WO 9805196 A1 KR 2000029676 A	25-02-1998 12-02-1998 29-09-1999 11-09-2001 12-02-1998 25-05-2000
US 4587308	A	06-05-1986	JP 1053974 B JP 1779799 C JP 60163956 A DE 3503458 A1 FR 2559158 A1	16-11-1989 13-08-1993 26-08-1985 08-08-1985 09-08-1985
JP 09078050	A	25-03-1997	NONE	